BOOK

ons		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		98.00	
		6.65	
		254388 sqm.	
0.14		+ 2.65 sqm	
0.35		- 0.56 sqm	
ity	=	2540.09 sqm	
nolen quantity	=	2296.00 sqm.	
y 80/100 grade bitumen (VG10)			
surface 2.5kg per 10 sqm, the cost			
including cost of all materials etc.			
item no 8	=	2296.00	
ity	=	2296.00 sqm	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 79841

Serial No. 1st and final Bill

Name of work..... From..... To.....

Name of Contractor of nature of Agency... Sri. Ashok kumar. R. Bill No. 9

Date of commencement of work... D.o.W.:

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work: Improvements to drains and Asphalting layout near ward office in ward No. 09					to Roads at Sapthagiri	Vijayaranyapur sub-divn
	Est cost Rs: 20.00 lakhs.						
	Job code No: 009 - 20 - 000011						
	Head of A/c: P-1771						
	Work order No. (BBMP)EE/(BTP)WD/134/2019-20					Dt: 12/12/2019	
Item 1	Earth work excavation by manual means in ordinary soil including all lead horizontal throw up to 2mtr and all lift up to 0.5mtr excavated surface levelled and sides neatly trimmed. the disposed earth to be levelled neatly after breadth of drain etc. complete						
	Quantity as per this MB. P.No					= 309.50 cum	
	Rate @ Rs 200/cum					=	61,900.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Removing and Refixing stone slabs of Drainage Painting in cm (1:3:5)						
	Quantity Vide MB P.No:					29.20 sqm	
				Rate at Rs: 111.00/		sqm =	32,767.00/
	providing precast slab of 100mm thick including cost of all materials, labour, curing, transporting, loading unloading etc —						
	IE CHS layout 1st cross						
	CIS From H 136 TO 140	22	0.90	0.60		11.88	
		39	0.90	0.60		21.06	
	H 141-142	9	0.90	0.60		4.86	
	HM main Road SIS from Entrance	16	0.90	0.60		8.64	
	Dwaraka Chotry opp main Road CIS opp vacant site	19	0.90	0.60		10.26	
						56.7	
	Dwaraka Chotry opp main Road						

CARE
PWD

Contents 7	Reference to last Measurement 8
Providing 10 cm (125)	
29520 Sqm	
Sqm = 32,767.00/-	
Cost of all materials,	
etc	
11.85	
21.06	
4.86	
8.64	
10.26	
56.67	

M.A.R. 57 (Rule 116)

79842

Measurement Book No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	NHS opp # 37 & 38	2	0.90	0.60		1.08	
		1	0.90	0.60		0.54	
		Total Quantity			=	58.32 Sqm.	
		Rate at Rs. 1700/ Sqm				=	99144.00/-
(Item 4)	Scarifying bituminous course 50mm to 75mm thick along with Carpet/ Surface dressing by manual means etc -						Provision
	Quantity vide this M.B P. No:				=	803.60 Sqm	
		Rate at Rs =			70/ Sqm	=	56252.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 5)	Wet mix macadam providing, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam specification						
	Quantity vide this M.B. P.No:				= 2009.0 cum		
					Rate at Rs: 1500/cum = 301350.00/-		
Item 6)	Providing and Applying primed coat with S.S. bitumen emulsion on Prepared surface of granular base such as WBM including cleaning of Road etc						
	Quantity vide this M.B. P.No:				= 8036.0 sqm		
					Rate at Rs: 30.00/sqm = 241080.00/-		
Item 9)	Providing and laying bituminous macadam on prepared surface with Crushed course aggregates. as per design mix formula etc						
	Quantity vide this M.B. P.No:				= 401.8 cum		
					Rate at Rs: 5551.00/cum = 2230391.00/-		

BOOK

ns Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			spreading and compacting crushed
			all to wet mix macadam specification
	200.90 cum		
			Rate at RS: 1500/cum = 301350.00/-
			DBS bitumen emulsion as prepared
			NOMM including cleaning of Road etc -
	8036.00 sqm		
			Rate at RS: 30.00/sqm = 241080.00/-
			macadam on prepared surface with
			per design mix formula etc -
	40.18 cum		
			Rate at RS: 5551.00/cum = 223039.00/-

M.A.R. 57 (Rule 116)

79843

Measurement Book

No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(Item 8)	Cleaning the existing black topped surface with brooms. Soft brooms and finally dusting with old gunny bags etc -						
	Quantity vide this M.B. P.No 7				2296.00 sqm		
			Rate at RS: 5/sqm			= 11480.00/-	
(Item 9)	Providing and applying tack coat using 80/100 grade bitumen etc -						
	Quantity vide this MB P.No.				2296 sqm		
			Rate at RS: 14/sqm			= 32144.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 10)	Priming and laying bituminous concrete (Hand mix) Plant, using crushed aggregates of specifications as per						
	Somanna Gardenair	1	15.00	$\frac{6.9+6.6}{2}$	0.04	4.05	
	Road from entrance to shed	1	15.00	$\frac{6.6+6.05}{2}$	0.04	3.80	
		1	15.00	$\frac{6.05+5.7}{2}$	0.04	3.53	
		1	15.00	$\frac{7.5+5.3}{2}$	0.04	3.84	
	C/F.C	1	15.00	$\frac{5.3+5.2}{2}$	0.04	3.15	
	n.w. (22/11)	1	15.00	$\frac{5.2+6.9}{2}$	0.04	3.63	
		1	15.00	$\frac{6.9+5.8}{2}$	0.04	3.81	
		1	15.00	$\frac{5.8+6.3}{2}$	0.04	3.65	
						29.46	

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		10 tonne truck, with hot mix	
		specifications etc	
6	0.04	4.05	
6.05	0.04	3.80	
15.7	0.04	3.53	
15.3	0.04	3.84	
15.2	0.04	3.15	
14.9	0.04	3.63	
15.8	0.04	3.81	
16.35	0.04	3.65	

29.46

M.A.R. 57 (Rule 116)

79844

Measurement Book

No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	15.00	6.35+5.5 / 2	0.04	3.56	29.46
		1	15.00	5.5+5.7 / 2	0.04	3.36	
		1	15.00	5.7+6.65 / 2	0.04	3.71	
		1	15.00	6.65+5.8 / 2	0.04	3.74	
		1	15.00	5.8+5.6 / 2	0.04	3.42	
		1	15.00	5.6+6.4 / 2	0.04	3.60	
		1	15.00	6.4+6.1 / 2	0.04	3.75	
						54.06	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	6.1+6.0 / 2	0.04	3.63	54.6
		1	15.00	6.0+6.6 / 2	0.04	3.95	
		1	15.00	6.6+6.6 / 2	0.04	3.96	
		1	15.00	6.6+6.8 / 2	0.04	4.02	
		1	15.00	6.8+6.3 / 2	0.04	3.93	
		1	15.00	6.3+6.5 / 2	0.04	3.84	
		1	15.00	6.5+6.0 / 2	0.04	3.75	
		1	15.00	6.0+5.9 / 2	0.04	3.57	
		1	15.00	5.9+4.9 / 2	0.04	3.24	
						88.29	

Depth 6	Contents 7	Reference to last Measurement 8
0.04	3.63	54.6
0.04	3.95	
0.04	3.96	
0.04	4.02	
0.04	3.95	
0.04	3.84	
0.04	3.75	
0.04	3.57	
0.04	3.24	
	88.29	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 79845

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	15.00	$\frac{4.9+5.5}{2}$	0.04	3.12	88.29
		1	15.00	$\frac{5.5+4.6}{2}$	0.04	3.03	
		1	15.00	$\frac{4.6+5.8}{2}$	0.04	3.12	
		1	15.00	$\frac{5.8+6.4}{2}$	0.04	0.22	
	Deduction for manholes	6	3.142	0.14	0.04	(-) 0.01	
		1	0.75	0.75	0.04	(-) 0.02	
						97.90 cum	
	limited to tenders quantity =					= 91.8 cum	
			Rate @ Rs 7850.00			cum = 720640.00	

Executive Engineer
BBMP, Bangalore-97

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item 10)	Road marking with Hot Applied thermoplastic compound with Reflecting Glass Beads on Bituminous Surface 2.5mm thick etc.						
	Somanna Gardens main from entrance to SWD	2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	
		2	15.00	0.10		3.00	

51

Serial N
Name o
Name o
Date of

Date 1

ents	Reference to last Measurement 8
wal	with Rafferty
eq	etc -
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5·00	
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3·00	

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M.A.R. 57 (Rule 116)

79846

Measurement Book

No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	15·00	0·10		3·00	51
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		3·00	
		2	15·00	0·10		0·40	
		2	2·00	0·10			
		70·00	(quantity)		=	84·40	Sqm.

CR

Executive Engine
Bangalore-9

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	limited to tenders quantity				=	82.00 Sqm	
	Rate at Rs : 454/ Sqm					=	37228.00/-
			Sub total Amount			Rs=	16,59,652.00/-
			GST @ 12%			Rs=	1,99,158.00/-
			Grand Total Amt			Rs=	18,58,810.00/-
	Certificate:						
	1) certified that the work done satisfactorily						
	2) certified that the debris are already removed from work spots.						

10/03/24

10/03/24

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

10/3/24

Serial No.....

Name of work.....

Name of Contractor

Date of commencer

Date	Full descrip
1	

OK

h	Depth 6	Contents 7	Reference to last Measurement 8
	=	82.00 Sqm	
		=	37228.00/-
	Amount	Rs=	16,59,652.00/-
		Rs=	1,99,158.00/-
		Rs=	15,58,810.00/-

10/03/21

removed from work spots.

10/03/21

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10

79847

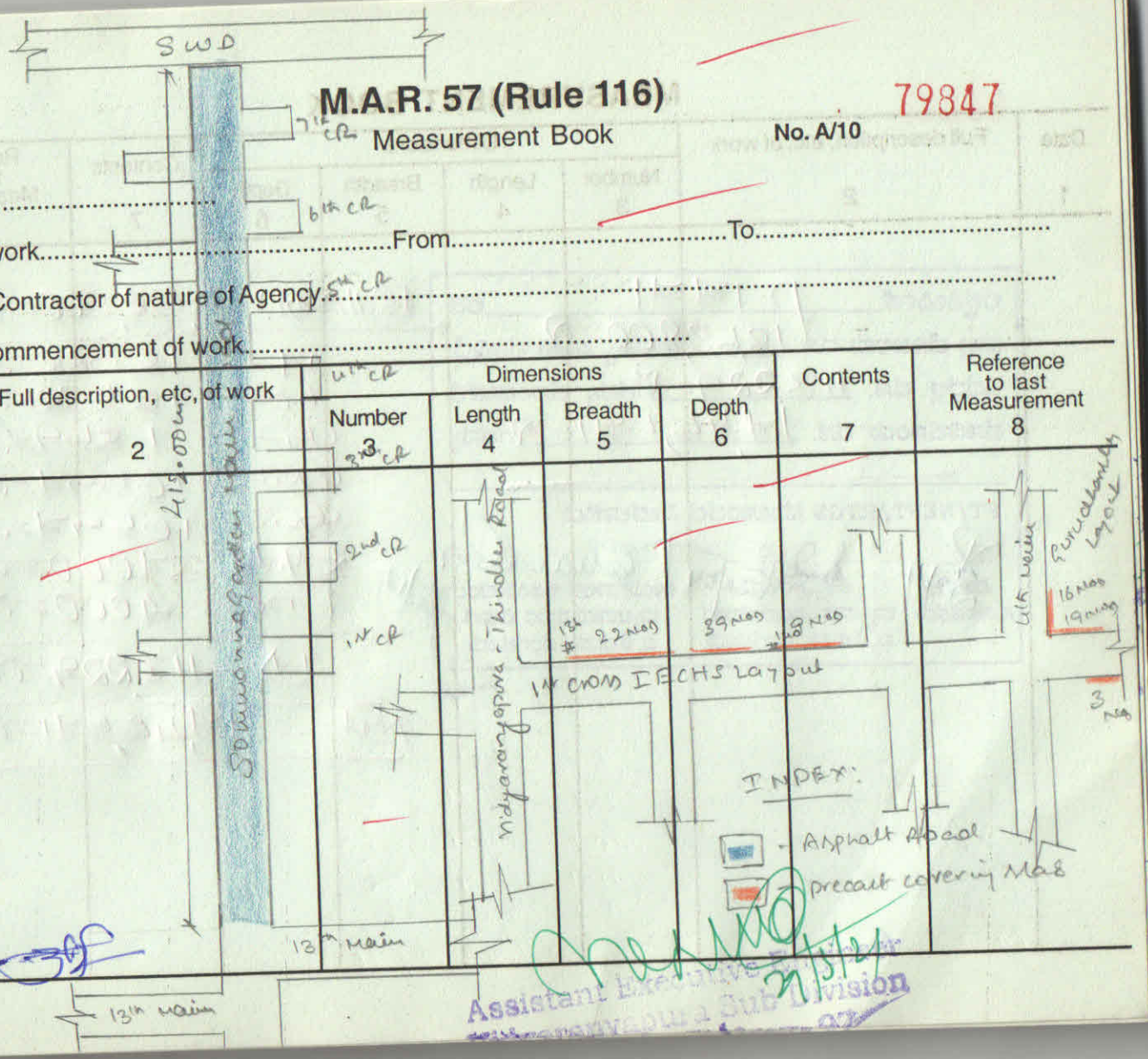
Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



Assistant Executive Engineer
Vijayapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-1+11 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 18,58,800=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 113229=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 17,45,571=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಲೆಕ್ಕಾಧಿಕ್ಷಕರು 22/1/04
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 22/1/04
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

Bill Amt: 18,58,800=00
FT - 18588=00
LC - 18588=00
CBF - 1859=00
CGST - 16659=00
SGST - 16659=00
Royalty 27000=00
Fine - 4000=00
T.D - 113229=00
Net - 17,45,571=00

Serial No.....
Name of work.
Name of Contr
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